

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Lava Mountain (WY-SHF-000267)	<b>IR Interpreter(s):</b> Ken Marchand	<b>Local Dispatch Phone:</b> Cody Interagency Dispatch 307.578.5740	<b>Interpreted Size:</b> 14,651 Acres <b>Growth last period:</b> 7 Acres
<b>Flight Time:</b> 2055 MDT	<b>Interpreter(s) location:</b> Custer, SD	<b>GACC IR Liaison:</b> Melinda McGann	<b>National Coordinator:</b> Melinda McGann
<b>Flight Date:</b> 08/14/2016	<b>Interpreter(s) Phone:</b> 605 673-1444	<b>GACC IR Liaison Phone:</b> 303.275.5211	<b>National Coord. Phone:</b> 208-387-5900
<b>Ordered By:</b> Kari Gromatzky	<b>A Number:</b> 438	<b>Aircraft/Scanner System:</b> N149Z/Phoenix	<b>Pilots/Techs:</b> Woody Smith (IR Tech) Netcher/Smith
<b>IRIN Comments on imagery:</b> Imagery was perfect, except for the western end, where the active fire is, it is obscured by clouds		<b>Weather at time of flight</b> Clouds of west side	<b>Flight Objective:</b> Map heat perimeter, intense, scattered, and isolated heat
<b>Date and Time Imagery Received by Interpreter:</b> 08/14/2016 2115		<b>Type of media for final product:</b> Pdf map, KMZ, IR log and shapefiles	
<b>Date and Time Products Delivered to Incident:</b> 08/14/2016 @ 2300 MDT		<b>Digital files sent to:</b> ftp.nifc.gov/incident_specific_data/rocky_mtn/ 2016/LavaMountain/IR/20160815	

**Comments /notes on tonight's mission and this interpretation:**

I began mapping from the previous IR perimeter which was Aug. 12 2016.  
 Isolated heats were mapped in the north central part of the fire, and one lone heat in the south central part.  
 One Potential Heat Source was mapped at the north end just inside the perimeter, this heat source is in a parking area with trees. The most Heat was found on the western end and I expanded the perimeter 7 acres here, unfortunately Clouds Obscured this active end of the fire, Sorry.

